

Author Index

- Airoidi, C., 7
Ardizzzone, S., 267
Austad, T., 109
- Balinour, B., 27
Biarchi, C.L., 267
Bruns, R.E., 7
Bruque, J.M., 143
- Cestari, A.R., 7
Cho, D., 45
Cohen Stuart, M.A., 77
Coupland, J.N., 161
- Dabkowska, M., 99
Dabkowski, J., 99
de Kruif, C.G., 151
- Eastoe, J., 215
El Shafei, G.M.S., 131
- Fiscaro, E., 253
Fleer, G.J., 77
Franses, E.I., 45
Fu, X.-a., 95
- Galassi, C., 267
Gemeay, A.H., 245
González-Martin, M.L., 143
- Hansen, F.K., 27
Hassan, P.A., 89
Hayes, R.A., 117
Heenan, R., 215
- Hoogveen, N.G., 77
Hu, X.-j., 95
Huang, L., 235
- Jańczuk, B., 143
Jiang, L., 95
- Kenn, R.M., 171
Kim, B.S., 117
Kjaer, K., 171
Koczorowski, Z., 99
Kosmulski, M., 201
Kotowski, J., 99
Kovscek, A.R., 55
Krishnakumar, S., 37, 227
Kunjappu, J.T., 1
- Ma, S., 273
Manohar, C., 89
Masliyah, J.H., 15
Mason, G., 273
McClements, D.J., 161
Mekewi, M., 131
Méndez Sierra, J.A., 143
Menon, S.V.G., 89
Milter, J., 109
Möhwald, H., 171
Morrow, N.R., 273
Myrvold, R., 27
- Narayanan, J., 89
Narsimhan, G., 45
- Prestidge, C.A., 117
- Radke, C.J., 55
Ralston, J., 117
Rawat, J.P., 183
Rogueda, P., 215
Roncari, E., 267
Różycka-Roszak, B., 253
- Salem, I.A., 245
Salem, M.A., 245
Salkar, R.A., 89
Samant, S.D., 89
Schwuger, M.J., 189
Selim, S.A., 131
Shariatmadari, D., 215
Singh, R.P., 183
Smart, R.S., 117
Somasundaran, P., 1, 37, 227, 235
Stone, W.E.E., 131
Subklew, G., 189
- Trasatti, S., 99
- Umar Iraqi, S.M., 183
- Vielvoye, L., 131
- Woller, N., 189
- Yan, N., 15
Ye, X.-l., 95
- Zhulina, E.B., 151

Author Index

- Airoidi, C., 7
Ardizzzone, S., 267
Austad, T., 109
- Balinour, B., 27
Biarchi, C.L., 267
Bruns, R.E., 7
Bruque, J.M., 143
- Cestari, A.R., 7
Cho, D., 45
Cohen Stuart, M.A., 77
Coupland, J.N., 161
- Dabkowska, M., 99
Dabkowski, J., 99
de Kruif, C.G., 151
- Eastoe, J., 215
El Shafei, G.M.S., 131
- Fiscaro, E., 253
Fleer, G.J., 77
Franses, E.I., 45
Fu, X.-a., 95
- Galassi, C., 267
Gemeay, A.H., 245
González-Martin, M.L., 143
- Hansen, F.K., 27
Hassan, P.A., 89
Hayes, R.A., 117
Heenan, R., 215
- Hoogveen, N.G., 77
Hu, X.-j., 95
Huang, L., 235
- Jańczuk, B., 143
Jiang, L., 95
- Kenn, R.M., 171
Kim, B.S., 117
Kjaer, K., 171
Koczorowski, Z., 99
Kosmulski, M., 201
Kotowski, J., 99
Kovscek, A.R., 55
Krishnakumar, S., 37, 227
Kunjappu, J.T., 1
- Ma, S., 273
Manohar, C., 89
Masliyah, J.H., 15
Mason, G., 273
McClements, D.J., 161
Mekewi, M., 131
Méndez Sierra, J.A., 143
Menon, S.V.G., 89
Milter, J., 109
Möhwald, H., 171
Morrow, N.R., 273
Myrvold, R., 27
- Narayanan, J., 89
Narsimhan, G., 45
- Prestidge, C.A., 117
- Radke, C.J., 55
Ralston, J., 117
Rawat, J.P., 183
Rogueda, P., 215
Roncari, E., 267
Różycka-Roszak, B., 253
- Salem, I.A., 245
Salem, M.A., 245
Salkar, R.A., 89
Samant, S.D., 89
Schwuger, M.J., 189
Selim, S.A., 131
Shariatmadari, D., 215
Singh, R.P., 183
Smart, R.S., 117
Somasundaran, P., 1, 37, 227, 235
Stone, W.E.E., 131
Subklew, G., 189
- Trasatti, S., 99
- Umar Iraqi, S.M., 183
- Vielvoye, L., 131
- Woller, N., 189
- Yan, N., 15
Ye, X.-l., 95
- Zhulina, E.B., 151



ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 117 (1996) 295-296

COLLOIDS
AND
SURFACES

A

Subject Index

- κ -casein, 151
Adsorption, 15, 77, 99, 117, 227
Adsorption/desorption, 235
Aerosol-OT, 37, 227
Aggregates, 89
Alumina dispersion stabilization, 37
Alumina interface, 235
Aluminium, 131
Aluminum oxide, 201
Analysis, 161
- Bending rigidity, 89
Bilayer formation, 1
Block-copolymer, 27
Block copolymers, 77
- Cadmium, 201
Capillarity, 273
Casein micelles, 151
Catalysts, 267
Catanionic surfactants, 215
Cationic surfactant, 235
Cationic surfactants, 253
Cesium perfluorooctanoate/water, 143
Cetyltrimethylammoniumhydroxynaphthalene, 89
Chain packing, 27
Chalk, 109
Chemometrics, 7
Cobalt(II), 183
Complexing surfactants, 189
Constricted noncircular capillaries, 55
Contact angle, 15
Contact angle hysteresis, 273
- Decylammonium chloride/water, 143
Demulsification, 15
Desorption, 15
Diffusional loss, 45
Displacement efficiency, 273
Dissolution, 117
- Double layer, 267
Droplet size, 161
- Electrical conductivity, 143
Electric double layer, 201
Emulsion, 161
ESR, 37
Ethylene glycol, 99
Ethyl xanthate, 117
- Factorial design, 7
Flocculation, 77
Flotation, 117
- Galena, 117
Gas bubble snap-off, 55
 γ -Butyrolactone, 99
Graphite, 227
- Heavy metals, 189
Hydrogen peroxide, 245
- Imbibition, 109, 273
Isokinetic relationship, 245
Isotropic phase, 143
- Kinetics, 245
- Langmuir-Blodgett films, 95
Light scattering, 89
Liquid ion exchange, 189
- Meniscus curvature, 273
Metal adsorption, 7
Micellar solutions, 215
Micellization enthalpy, 253
Micellization volume, 253
Monolayer isotherm, 45
Monolayers, 27

- Nanoparticles, 95
Natural ion exchangers, 183
Non-aqueous, 227
Non-rotator phases, 171
- Oil recovery, 109
Organofunctionalized silicas, 7
- Permeotoxins, 253
Phospholipid monolayers, 171
Photo-isomerization, 95
Polar organic substances, 99
Polyelectrolyte, 77
Polyelectrolyte brush, 151
Poly(ethylene oxide), 27
Polygonal tubes, 273
Pore structure, 131
Pressure-area isotherm, 27
Pressure-driven flow, 55
Protein, 45
- Reactive liquid-liquid extraction, 189
- Scanning tunnelling microscopy, 117
Scattering theory, 161
Settling rate, 235
Silica, 131
Silica-alumina, 245
Silicon oxide, 201
SiO₂, 95
Small-angle neutron scattering, 215
Soil, 183
- Solids-stabilized oil-in-water emulsion, 15
Sorption equilibria, 183
Specific adsorption, 201
Spiropyran, 95
Stabilisation, 77
Surface complexation, 201
Surface composition, 117
Surface tension, 99
Surface topography, 117
Surfactant, 109
Surfactant aggregates, 235
Surfactant packing parameter, 215
Synthetic amphiphiles, 1
- Tensiometry, 215
Texture, 131
Thermodynamics, 183, 253
Titania, 267
Transition metal ions, 245
Triple layer model, 201
Trurnit's method, 45
Two-layer-diffusion-adsorption models, 45
- Ultrasonic spectroscopy, 161
- Vanadium, 267
Vesicles, 89
Vesicular structure, 1
- Waste water treatment, 189
Wettability, 109
- X-ray diffraction, 171

